

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ATTORNEY DOCKET NO. 40296-0011**

In re patent application of:  
*Hee Bok KANG*

Serial No.: Unassigned

Filed: Concurrently herewith

For: LAYOUT OF FERROELECTRIC MEMORY DEVICE

**PRELIMINARY AMENDMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Preliminary to examination please amend the above-identified Application as set forth in the Amendments below and in the attached Marked Copy.

**IN THE CLAIMS:**

Please amend the claims as set forth below:

6. The device of claim 1, wherein the sense amplifier array includes:  
a plurality of sub sense amplifier arrays, each sub sense amplifier comprising a predetermined number of sense amplifiers;  
a plurality of local controllers for receiving a column address bit, and outputting a common control signal to a sense amplifier into the predetermined number of sub sense amplifier arrays; and  
a global controller for outputting a common control signal into all sense amplifiers in the sense amplifier array.